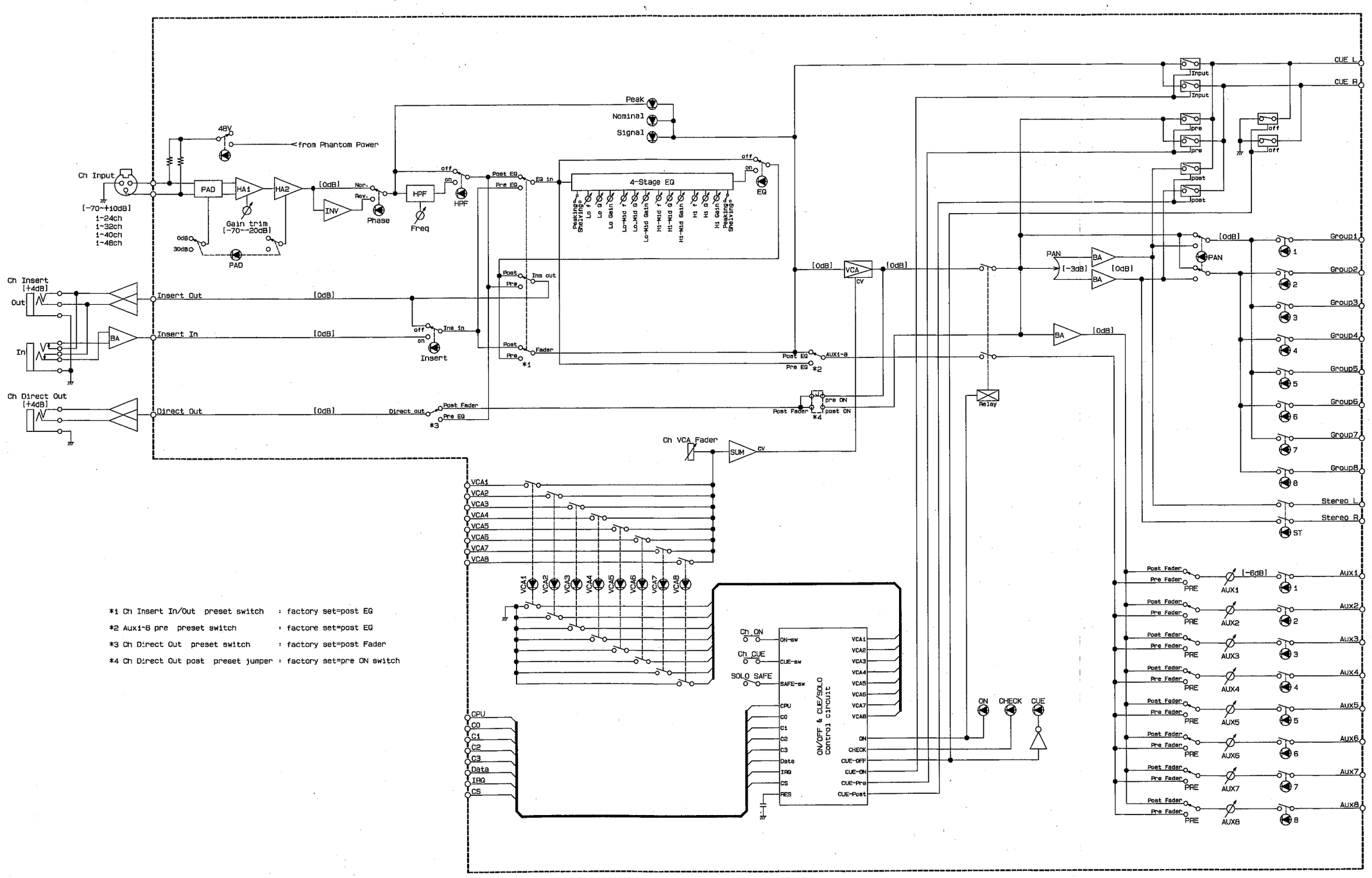
■ BLOCK DIAGRAM OF MODULES

• Monaural INPUT Modules Block Diagram



*1 Ch Insert In/Out preset switch : factory set=post EQ

*2 Aux1~8 pre preset switch : factore set=post EQ

*3 Ch Direct Out preset switch : factory set=post Fader

*4 Ch Direct Out post preset jumper : factory set=pre ON switch

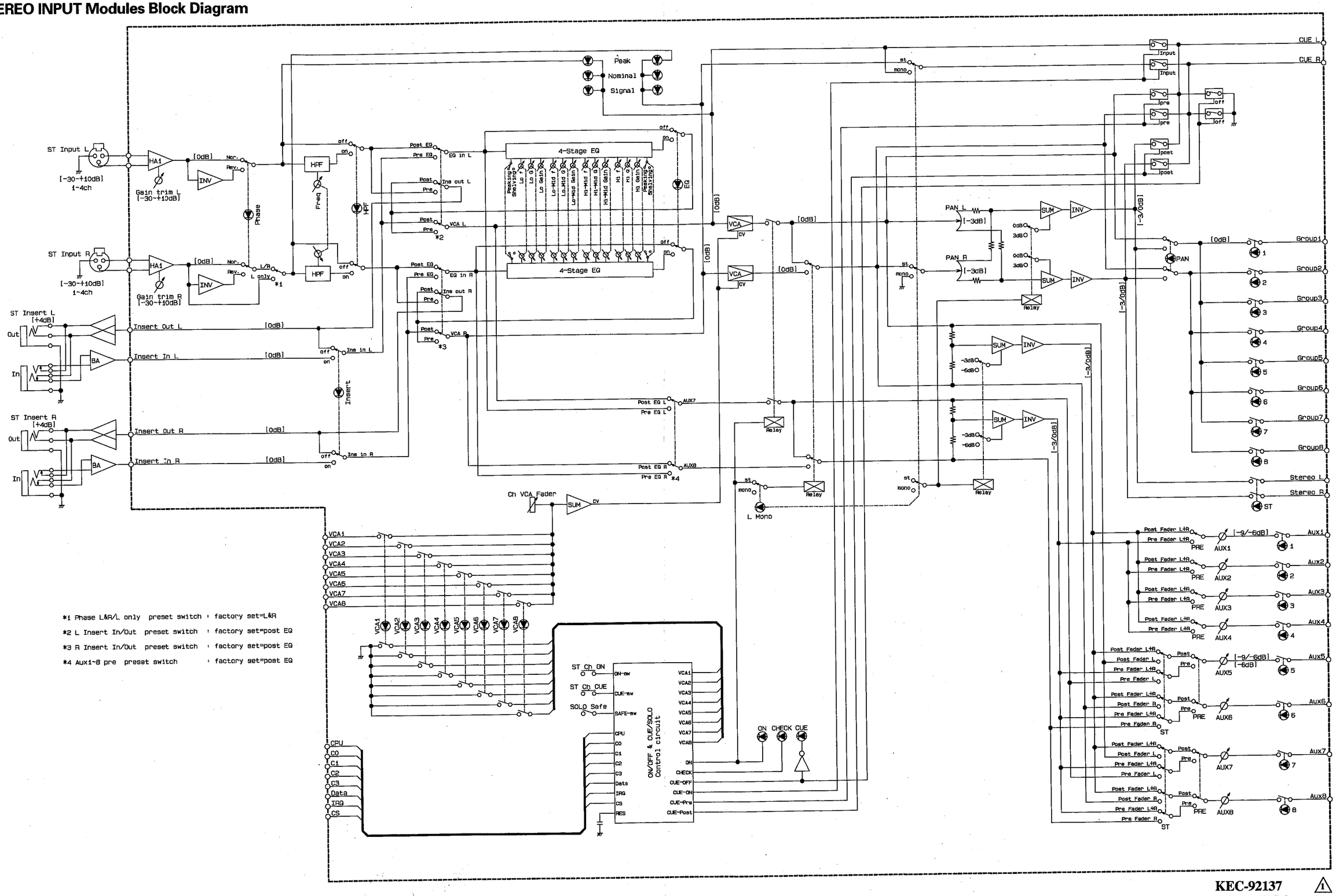
KEC-92136 ⚠1

• Monaural INPUT Modules Block Diagram

C1

PM3500

• STEREO INPUT Modules Block Diagram



*1 Phase L&R/L only preset switch : factory set=L&R

*2 L Insert In/Out preset switch : factory set=post EQ

*3 R Insert In/Out preset switch : factory set=post EQ

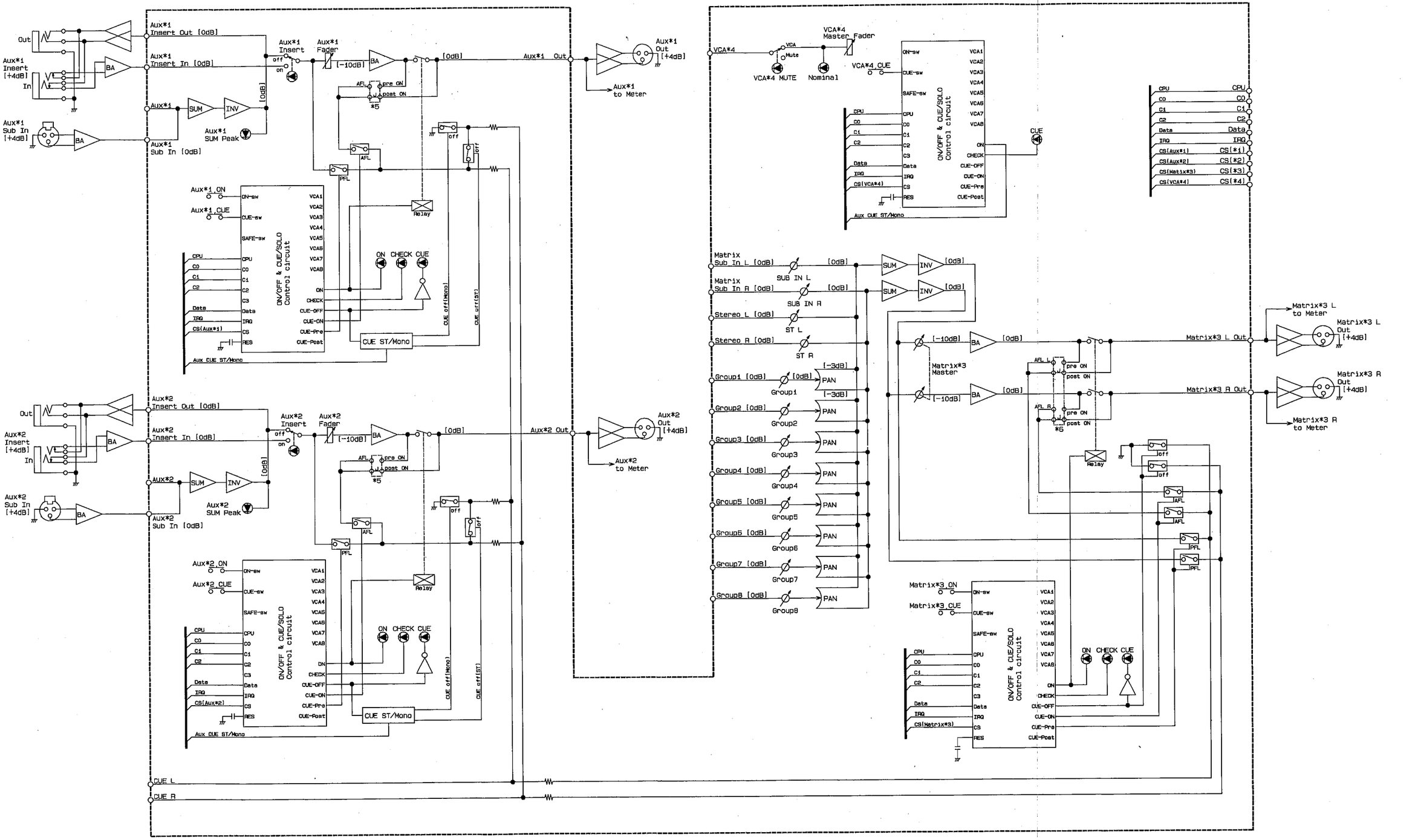
*4 Aux1~8 pre preset switch : factory set=post EQ

KEC-92137 ⚠1

• STEREO INPUT Modules Block Diagram

PM3500

• AUX Modules (Group Master Modules 1) Block Diagram



Aux*1 : Aux1, Aux3, Aux5, Aux7

Aux*2 : Aux2, Aux4, Aux6, Aux8

Matrix*3 : Matrix1, Matrix2, Matrix3, Matrix4

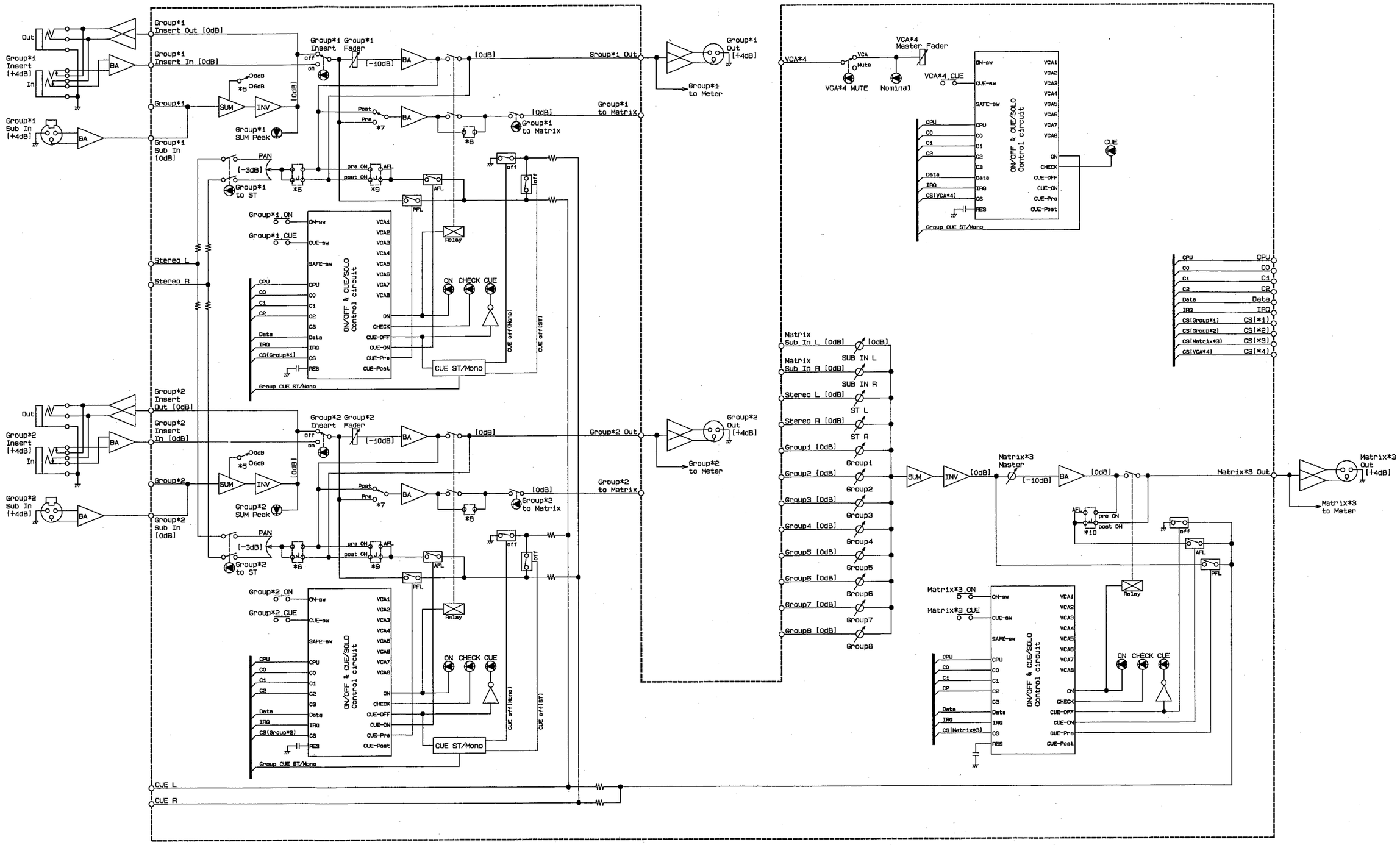
VCA*4 : VCA Group1, VCA Group2, VCA Group3, VCA Group4

*5 Aux CUE AFL preset jumper : factory set=post ON switch

*6 Matrix CUE AFL preset jumpser : factory set=post ON switch

PM3500

• GROUP Modules (Group Master Modules 2) Block Diagram



Group*1 : Group1, Group3, Group5, Group7

Group*2 : Group2, Group4, Group6, Group8

Matrix*3 : Matrix5, Matrix6, Matrix7, Matrix8

VCA*4 : VCA Group5, VCA Group6, VCA Group7, VCA Group8

*5 Group SUM Gain preset switch : PM3500=0dB, PM3500M=6dB

*6 Group to ST preset jumper : factory set=post ON switch

*7 Group to Matrix preset switch : factory set=post Fader

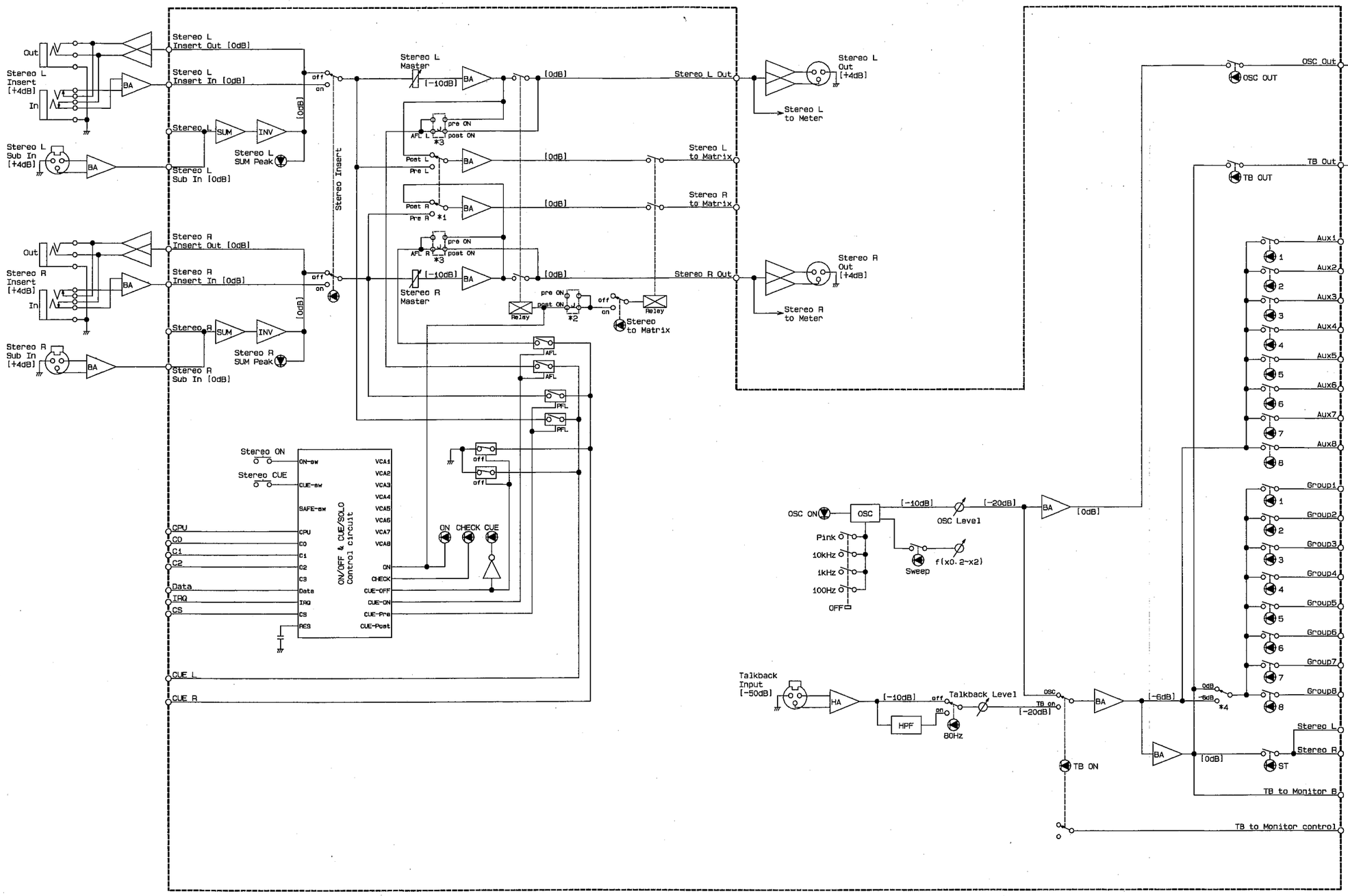
*8 Group to Matrix preset jumper : factory set=open(post ON switch)

*9 Group CUE AFL preset jumper : factory set=post ON switch

*10 Matrix CUE AFL preset jumper : factory set=post ON switch

• GROUP Modules (Group Master Modules 2) Block Diagram

• STEREO MASTER Module Block Diagram



*1 Stereo to Matrix preset switch : factory set=post Fader

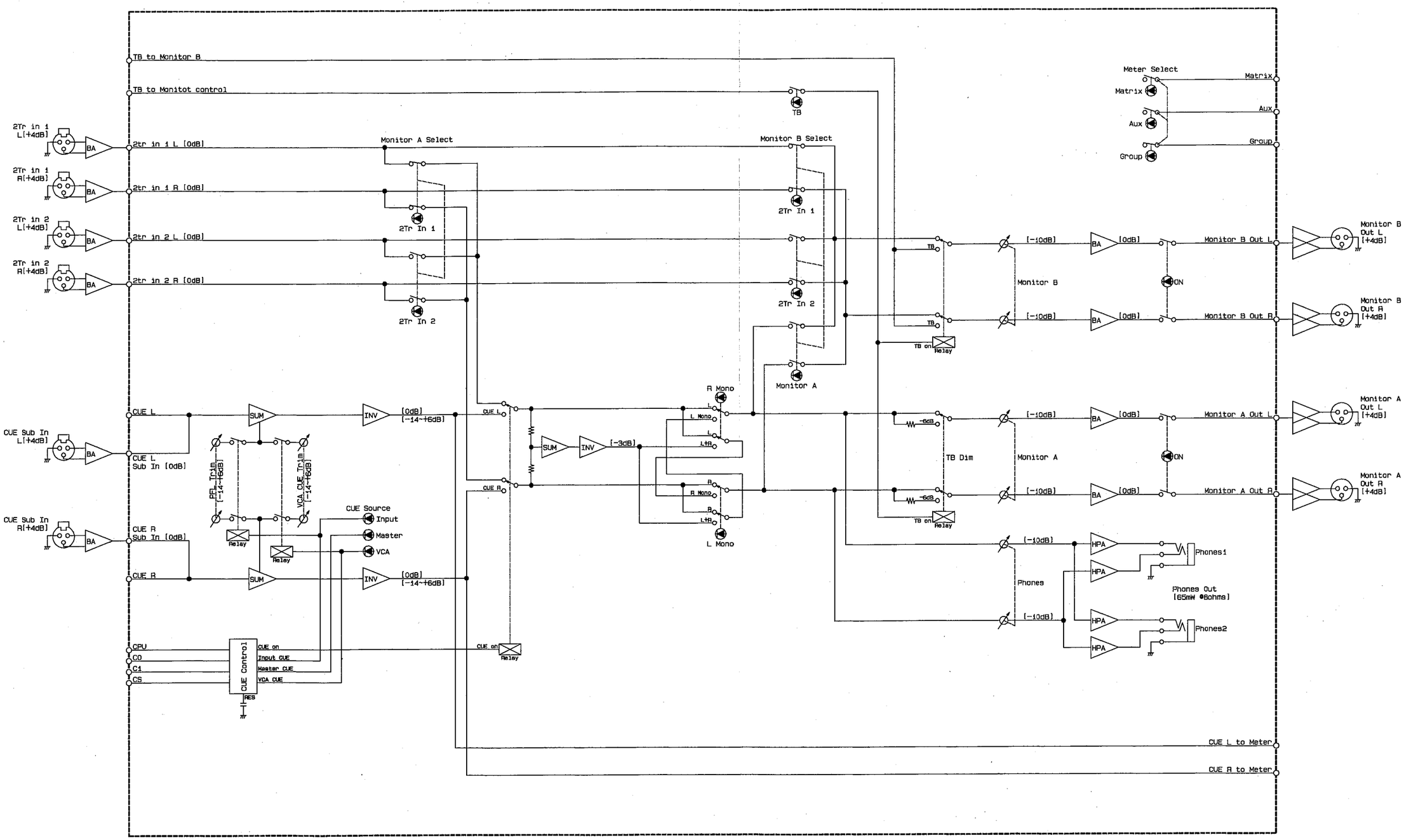
*2 Stereo to Matrix preset jumper : factory set=post ON switch

*3 Stereo CUE AFL preset jumper : factory set=post ON switch

*4 TO Group Level preset switch : PM3500=0dB, PM3500M=-6dB

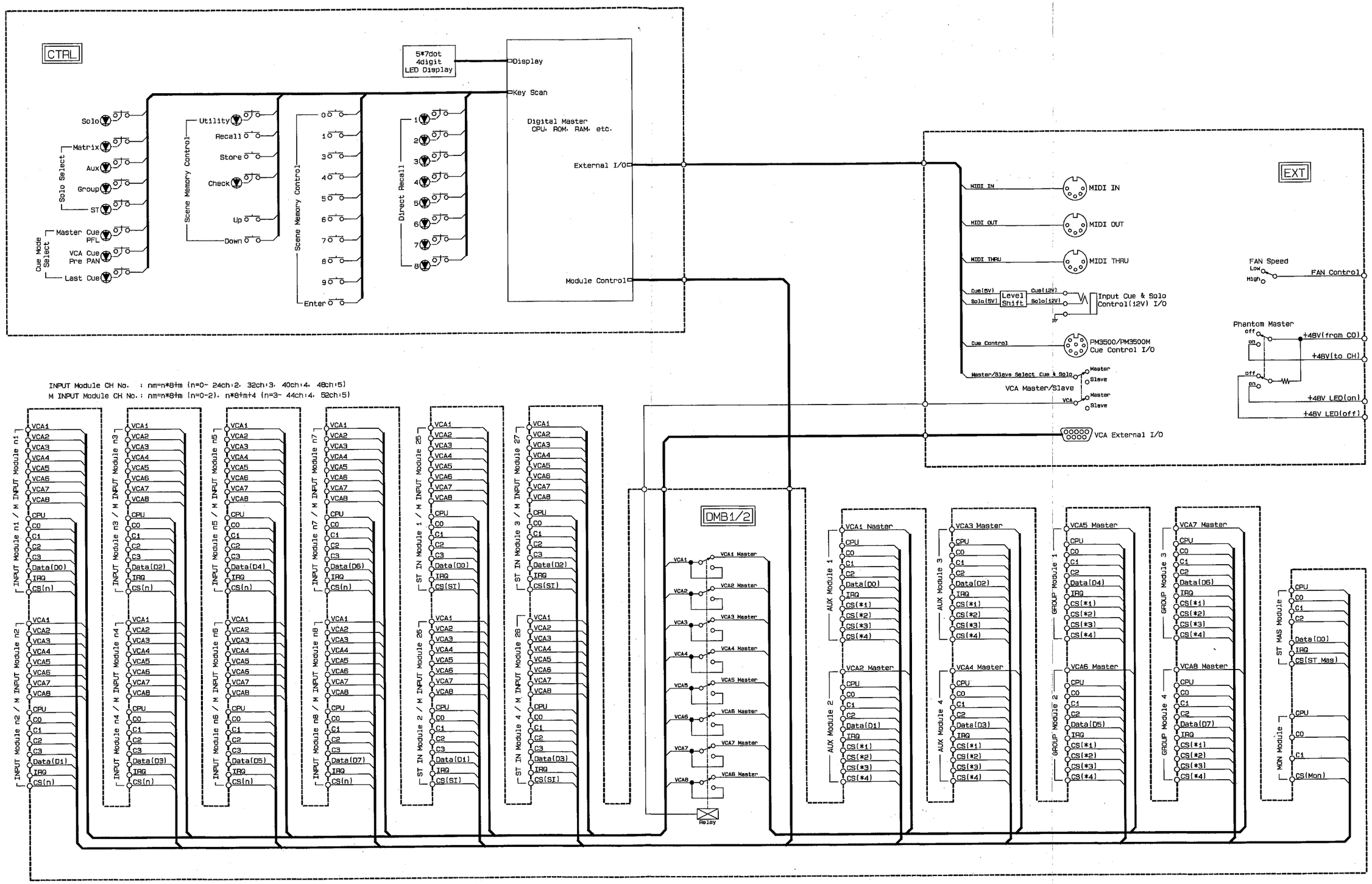
PM3500

• MONITOR Module Block Diagram



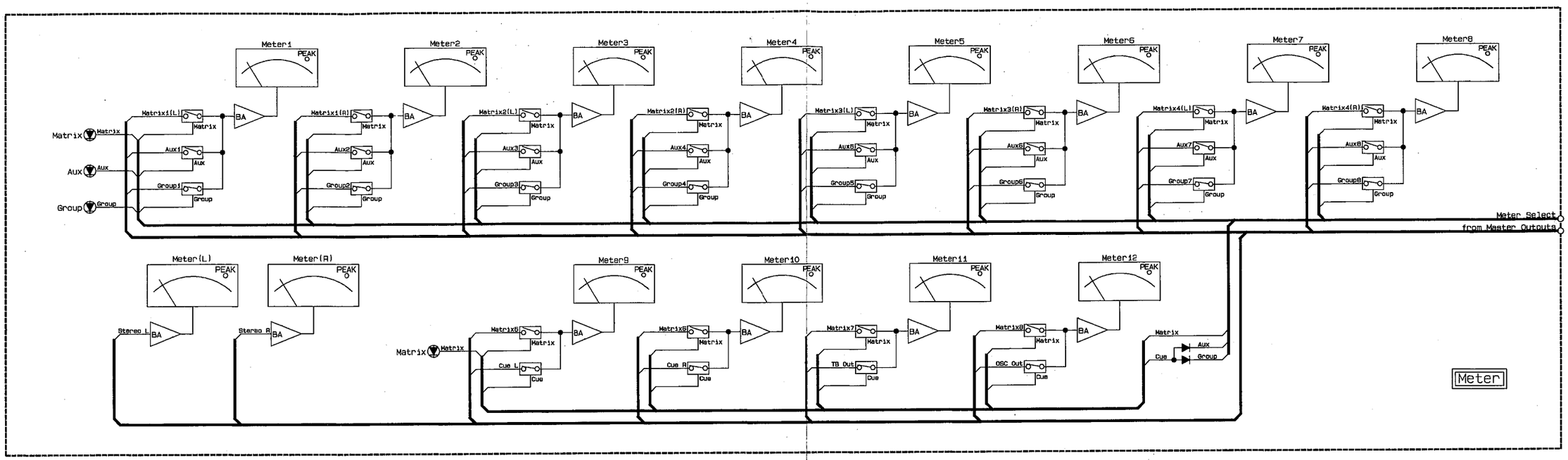
• MONITOR Module Block Diagram

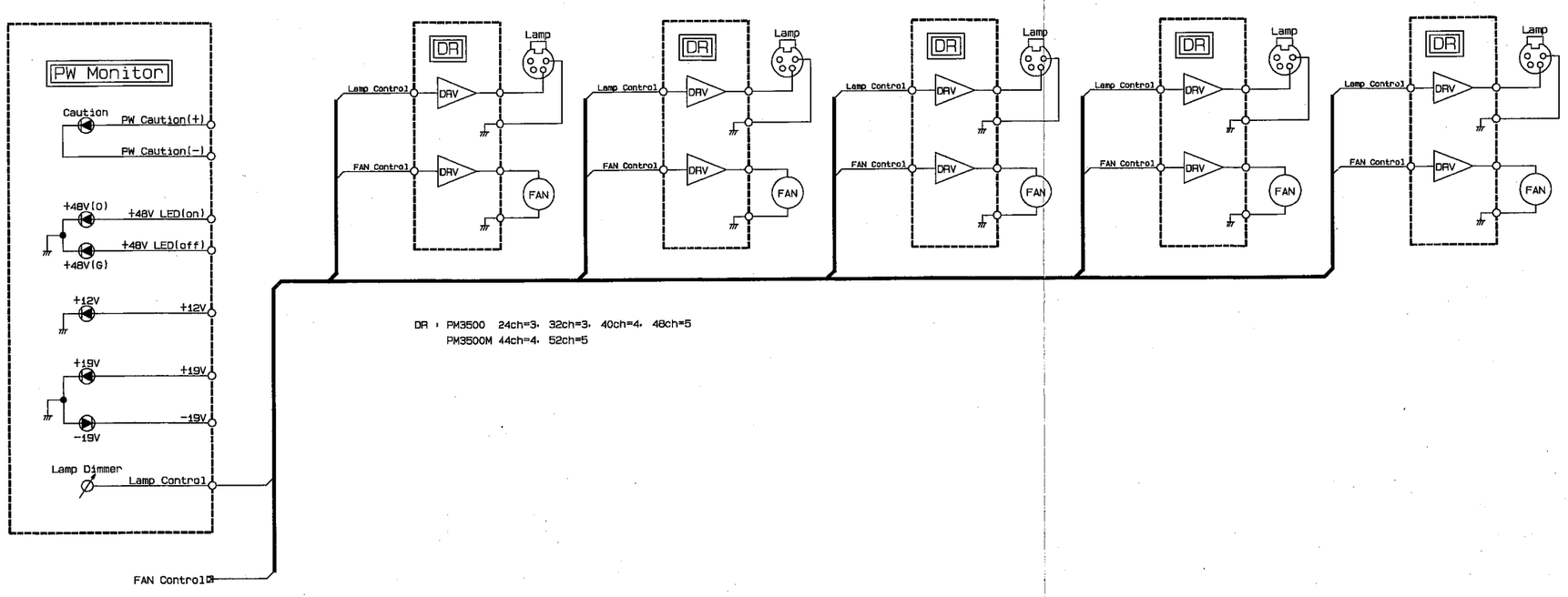
• CONTROL Module & DMB1/DMB2, EXT Block Diagram



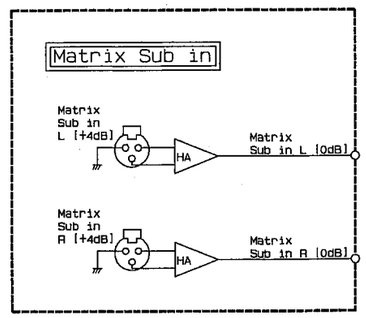
PM3500

• Meter, Matrix Sub in & Others Block Diagram



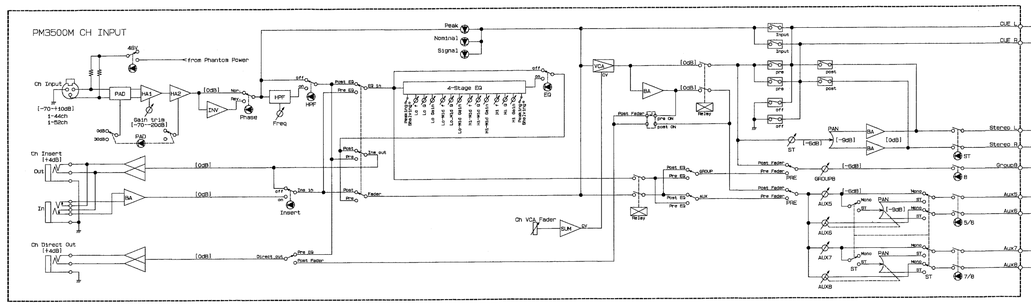


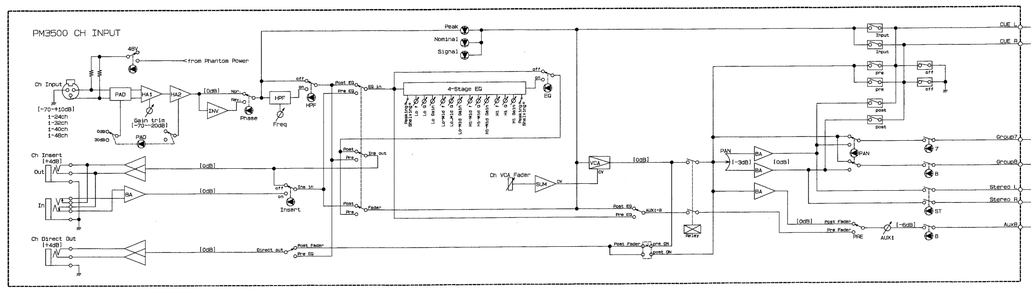
DR : PM3500 24ch=3, 32ch=3, 40ch=4, 48ch=5
PM3500M 44ch=4, 52ch=5

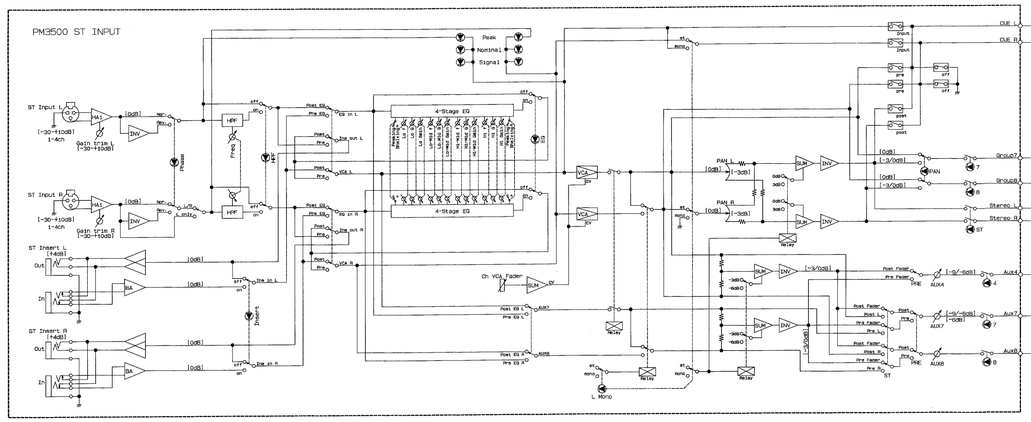


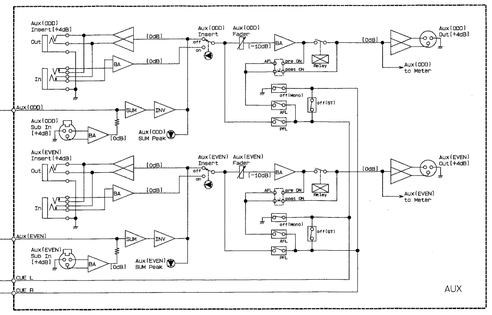
• Meter, Matrix Sub in & Others Block Diagram

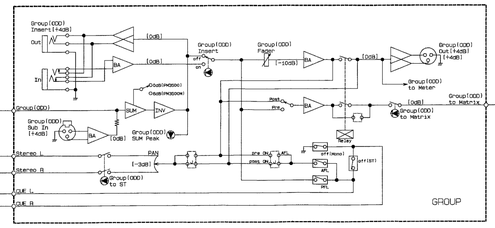
■ BLOCK & LEVEL DIAGRAM

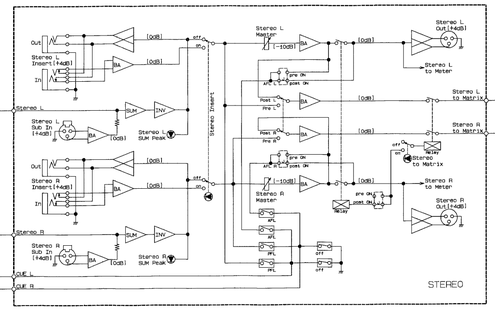


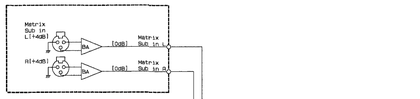


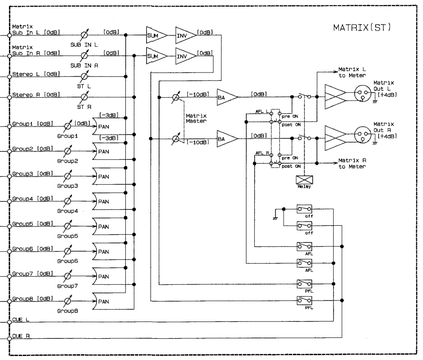


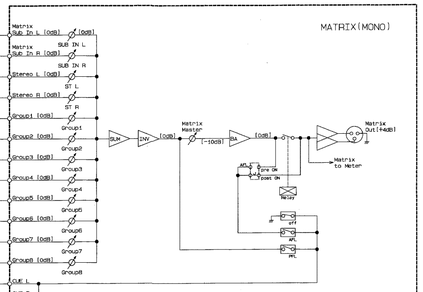


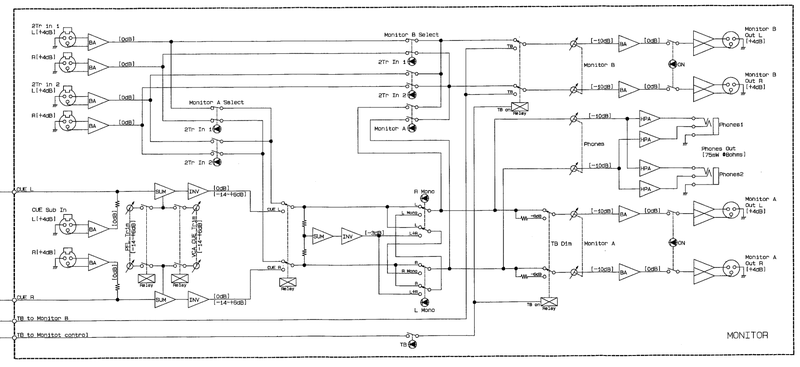


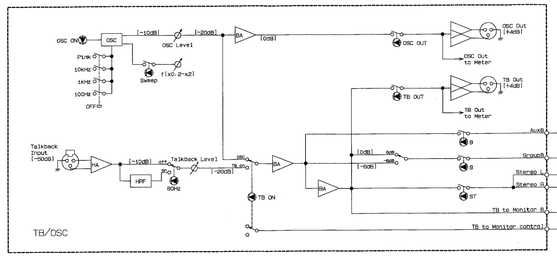


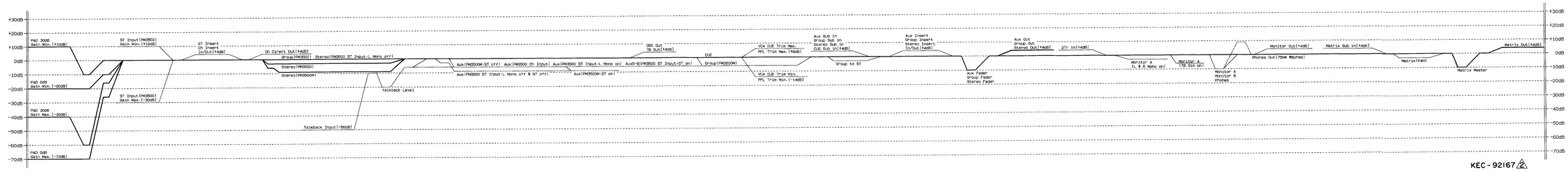












KEC-92167

11260